

Transportation and Electrical Distribution Division References

Ecointegral Ingeniería



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ELECTRIC TRANSMISSION

Lines

- 30 preliminary drafts of 220 KV or 400 KV overhead and/or underground transmission lines.
- 21 overhead line execution projects, using specialised software for the optimisation of this type of installation.
- 30 procedures for the administration and legalisation of high voltage overhead and/or underground lines.

Substations

- 1,100 MVA of power in preliminary projects for transformer substations.
- 1,025 MVA power in projects for the execution of transformer substations, including the control and automation part.
- 94 projects for renovation, expansion, reform and improvement of substations, together with execution supervisions
- Drafting of 38 As-Built drawings related to electromechanics, protections, control and civil engineering work.
- Preparation of 20 construction plans for the renovation and/or expansion of substation protection system.

ELECTRICAL DISTRIBUTION

- 60,000 technical studies of new supplies and service variants.
 - 3,500 low/high voltage power line projects.
 - 2,300 transformer centre projects
 - 6,500 procedures and legalisations for low/high voltage overhead and underground lines and transformation centres, pursuant to current electricity laws.
 - 700 procedures for obtaining permits by mutual agreement.
 - 2,500 supervisions of third-party facilities and drafting of assignment agreements for submission to the relevant energy bodies.
- Regulatory inspections of 7,520 km of High Voltage Overhead Lines and 8,400 Transformer Centres, pursuant to current legislation.

- 2,500 health and safety coordination processes.
- 1,100 works commissioned and coordinated as site managers.
- 10 studies, projects, legalisations and commissioning of storage batteries.